UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,002,585 B1

APPLICATION NO.: 09/688042

22,585 B1 Page 1 of 1 588042

DATED : February 21, 2006 INVENTOR(S) : Atsushi Watanabe et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page item [56] References Cited

Column 2 (Foreign Patent Documents), Line 1, after "7/1994" insert - - G0B/19/405 - -.

Column 2 (Foreign Patent Documents), Line 2, after "3/1994" insert - - G09B/9/00 - -.

Column 2 (Foreign Patent Documents), Line 3, after "10/1985" insert - - G05B 19/42 - -.

Column 2 (Foreign Patent Documents), Line 4, after "8/1997" insert - - G05B 19/4061 - -.

Column 2 (Foreign Patent Documents), Line 5, after "4/2001" insert - - B23K 09/127 - -.

Page 2, Column 2 (Other Publications, Line 1, delete "porgramming" and insert

- - programming - - therefor.

Page 2, Column 2 (Other Publications, Line 2, after "operations" delete "," and insert --. -- therefor.

Column 4, Line 3, delete "are" and insert - - is - - therefor.

Column 6, Line 3, after "form" delete "." and insert - -: - - therefor.

Column 6, Line 28, after "following" delete ";" and insert - -: - - therefor.

Column 7, Line 67, delete "FIG. 3" and insert -- FIG. 9 -- therefor.

Signed and Sealed this

Twenty-ninth Day of August, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office